DÆDALUS

JOURNAL OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES

VOLUME 113 of the Proceedings of the Academy
1983

Contents

Index of Authors

BOARD OF EDITORS

David Apter, Daniel Bell, Isaiah Berlin, François Bourricaud, Herman Feshbach, Paul Freund, Clifford Geertz, Lillian Hellman, Gerald Holton, Charles P. Kindleberger, Hans H. Landsberg, Martin Meyerson, Steven Muller, Carl E. Schorske, Judith N. Shklar, Jean Starobinski, Lewis Thomas, Robert Wilson.

Stephen R. Graubard, Editor of the Academy and of *Daedalus*; Marie Goldstein, Manuscript Editor; Karen Esielonis, Editorial Assistant; Laura Ayr, Editorial Assistant; J. Ruth Taylor, Subscription Fulfillment Manager

EDITORIAL OFFICE: *Daedalus*, the Journal of the American Academy of Arts and Sciences, Norton's Woods, 136 Irving Street, Cambridge, Massachusetts 02138.

SUBSCRIPTION OFFICE: All subscription and single copy orders and change of address information should be addressed to the *Daedalus* Subscription Office, 1440 Main Street, Waltham, Massachusetts, 02254.

SUBSCRIPTIONS: *Daedalus* (ISSN 0011-5266) is published quarterly. Subscription rate in the United States: $16.00 one year; $24.00 two years; $32.00 three years; add $3.00 for each year for foreign subscriptions.

Published by the American Academy of Arts and Sciences.

Printed in the United States of America, Printing Office: 2901 Byrdhill Road, Richmond, Virginia. Library of Congress Catalog Card Number: 12-30299. Second-class postage paid at Boston, Massachusetts, and at additional mailing offices. *Copyright © 1983 by the American Academy of Arts and Sciences.*

Contents

Reading: Old and New

NUMBER 1, WINTER 1983

v Preface

Frank Kermode
1 The Common Reader

Elizabeth Hardwick
13 Reading

Lola L. Szladits
19 Answers and Questions

Daniel Aaron
27 An Informal Letter to the Editor

Al Silverman
35 The Fragile Pleasure

Walter W. Powell
51 Whither the Local Bookstore?

William B. Goodman
65 Thinking About Readers

Samuel S. Vaughan
85 The Community of the Book

Dan Lacy
117 Reading in an Audiovisual and Electronic Era

Benjamin M. Compaine
129 The New Literacy

Paul Starr
143 The Electronic Reader

Peter Conrad
157 The Englishness of English Literature

Stanley Fish
175 Short People Got No Reason to Live: Reading Irony

Wayne C. Booth
193 A New Strategy for Establishing a Truly Democratic Criticism

Eugene Goodheart
215 The Text and the Interpretive Community

Stanley Fish
233 A Reply to Eugene Goodheart

Alvin C. Kibel
239 The Canonical Text

ADVISORY GROUP: Daniel Aaron, Marie Cantlon, Benjamin M. Compaine, William B. Goodman, Elizabeth Hardwick, Byron Hollinshead, Anita McClellan, Philip McNiff, Carol Nemeyer, Richard Poirier, Walter W. Powell, Arthur Rosenthal, Al Silverman, Lola L. Szladits, Samuel S. Vaughan

Contents

Scientific Literacy

NUMBER 2, SPRING 1983

v Preface

Herbert J. Walberg
1 Scientific Literacy and Economic Productivity in International Perspective

Jon D. Miller
29 Scientific Literacy: A Conceptual and Empirical Review

Kenneth Prewitt
49 Scientific Illiteracy and Democratic Theory

David Hawkins
65 Nature Closely Observed

A.B. Arons
91 Achieving Wider Scientific Literacy

Mary Budd Rowe
123 Science Education: A Framework for Decision-Makers

Philip W. Jackson
143 The Reform of Science Education: A Cautionary Tale

J. Myron Atkin
167 The Improvement of Science Teaching

Barton Childs and Faith Hickman
189 Human Genetics: One Approach to Scientific Literacy

John G. Kemeny
211 The Case for Computer Literacy

Stephen R. Graubard
231 Nothing to Fear, Much to Do

ADVISORY GROUP: A.B. Arons, J. Myron Atkin, Harvey Brooks, David Challinor, Barton Childs, K.C. Cole, Frederick Golden, Raymond J. Hannapel, David Hawkins, Faith Hickman, Gerald Holton, Carl Kaysen, Leo Marx, Carol D. Meyer, Martin Meyerson, Jon D. Miller, Robert S. Morison, Kenneth Prewitt, Edward Mills Purcell, Hartley Rogers, Jr., Mary Budd Rowe, F. James Rutherford, Lewis Thomas, George Tressel, Herbert J. Walberg, Victor F. Weisskopf

Contents

The Arts and Humanities in America's Schools

NUMBER 3, SUMMER 1983

v Preface

Thomas Barone
1 Things of Use and Things of Beauty: The Swain County High School Arts Program

Marianne Amarel
29 An Education for Commercial Artists

Lonna Bush Jones
59 Five Small Schools Leave Home for Fillmore Arts Center

Robert Donmoyer
81 The Principal as Prime Mover

William G. Durden
95 Lessons for Excellence in Education

Martha Barylick
113 Both Artist and Instrument: An Approach to Dance Education

Jon J. Murray
129 Art, Creativity, and the Quality of Education

Karyn Esielonis
149 Libertyville

Richard Marius
161 Unscientific Ruminations on Schools in Libertyville

Stephen R. Graubard
179 Confronting the Obvious: Social Class and its Devastating Effects on American Schooling

Paula M. Evans
199 Teaching History in Libertyville

Marlies Mueller
229 The Tower of Babel in Libertyville

ADVISORY GROUP: Urmila Acharya, Marianne Amarel, Thomas Barone, Martha Barylick, James P. Breedon, Pamela Coe, Robert Donmoyer, William Durden, Paula M. Evans, Charles Marden Fitch, Judith Grant, Valerie Janesick, Lonna Bush Jones, Harold Levine, Richard Marius, Marlies Mueller, Jon J. Murray, Benjamin R. Shute, Jr., Elizabeth Vallance, Robert C. Wood.

Contents

Human Rights

NUMBER 4, FALL 1983

v Preface

Maurice Cranston
1 Are There Any Human Rights?

Stanley Hoffmann
19 Reaching for the Most Difficult: Human Rights as a Foreign Policy Goal

Gaston V. Rimlinger
51 Capitalism and Human Rights

Leszek Kolakowski
81 Marxism and Human Rights

John Gerard Ruggie
93 Human Rights and the Future International Community

Merle Goldman
111 Human Rights in the People's Republic of China

Tom J. Farer
139 Human Rights and Human Welfare in Latin America

Warren Weinstein
171 Human Rights and Development in Africa: Dilemmas and Options

Drew S. Days, III
197 Seeking a New Civil Rights Consensus

Mancur Olson
217 A Less Ideological Way of Deciding How Much Should Be Given to the Poor

David Tracy
237 Religion and Human Rights in the Public Realm

Dieter Henrich and David S. Pacini
255 The Contexts of Autonomy: Some Presuppositions of the Comprehensibility of Human Rights

ADVISORY GROUP: Martha Abbott, J. Thomas Bertrand, Robert L. DeHaan, David R. Blumenthal, Jacob H. Goldstein, Ivor Leclerc, J. Russell Major, Linda M. Matthews, Ellen P. Mickiewicz, David S. Pacini, Robert A. Paul, Steven M. Tipton